

Scarlett Solo

Guitar Guide



Focusrite®
www.focusrite.com

TABLE OF CONTENTS

OVERVIEW

-Introduction.....	2
-Features.....	3
-Box Contents.....	3
-Requirements.....	3

GETTING STARTED

-Windows Users.....	4
-DAW Configuration.....	6
-Connecting a Guitar.....	10
-Headphones Connection.....	11
-Using Loudspeakers.....	11

Scarlett Solo Hardware Guide

-Front Panel.....	12
-Back Panel.....	13

Overview

Introduction

The Third Generation Scarlett Solo, from the family of Focusrite, is your newest and best option for all your guitar recording needs. Focusrite prides itself as being the most integrated and accessible computer audio processing professionals, and with the Scarlett Solo it has never been easier to route audio to and from your computer. Along with a new preamp, you will also be able to download exciting new software plug-ins after registering the product.

Upgrades to audio specifications means a wider dynamic range with less distortion and greater input levels. Focusrite's new AIR function will allow you to modify frequency response to model the sonic characteristics of ISA microphone preamps. Solo now has balanced outputs, which means when you connect them to monitors or an amplifier with balanced inputs, your audio will be protected from any hum or interference. This User Guide provides a detailed explanation of the hardware to help you achieve a thorough understanding of the product's operational features.

We recommend that both users who are new to computer-based recording, as well as more experienced users, take the time to read through the User Guide so that you are fully aware of all the possibilities that the Scarlett Solo and accompanying software have to offer. If the main User Guide sections do not provide the information you need, be sure to consult <https://support.focusrite.com/>, which contains a comprehensive collection of common technical support queries.

Features

The Scarlett Solo interface allows connections to instruments to a computer running Windows.

The signals can be routed to your audio recording software, also known as the digital audio workstation (“DAW”) at up to 24-bit, 192 kHz resolution. This lets you record physical instruments into programs like Ableton Live Lite, ProTools (or your DAW of choice) along with simulated sounds available within your computer. The physical outputs can be connected to an amp and/or speakers, headphones or other audio equipment with analogue inputs. Solo’s Direct Monitoring feature lets you hear what you are playing in real-time, without the effects of computer latency.

Box Contents

- Scarlett Solo Hardware
- USB cable, Type ‘A’ to Type ‘C’
- Getting Started Information (printed on inside of box lid)
- Important Safety Information System

Requirements

- Guitar with functioning Jack input
- At least one instrument cable
- A computer running with Windows

The easiest way to check that your computer’s operating system (OS) is compatible with the Scarlett Solo is to use our online OS Checker at <https://customer.focusrite.com/downloads/os>. As new OS versions become available over time, you can continue to check for further compatibility information by searching our Help Centre at <https://support.focusrite.com/hc/en-gb>

Getting Started

Windows Users

By connecting your Scarlett Solo to your computer via the USB 2.0 Type C port, you'll be able to quickly run the new Scarlett interfaces. Once connected, you will see that the device is recognised by your PC and the Quick Start tool will guide you through the process from there.

IMPORTANT: The Scarlett Solo has a single USB 2.0 Type C port (on the rear panel): connect it to your computer using the USB cable provided. Note that Scarlett Solo is a USB 2.0 device, and thus the USB connection requires a USB 2.0+ compliant port on your computer. Scarlett Solo gets its power from your computer via the USB connection: there is no need for a separate power supply.

When your Scarlett Solo is connected to your PC, a Scarlett icon will appear on the desktop.

Double-click “Click Here to Get Started”. This will redirect you to the Focusrite website, where we recommend that you register your device:

Thank you for purchasing a Focusrite product. Please select your product type below.

STEP ONE.

Please select your product range below.

Scarlett 2nd Generation	Scarlett 3rd Generation	Clare
Clarett USB	Clarett+	

STEP TWO.

Please select your product.

Scarlett 4i4	Scarlett Solo	Scarlett Solo St

Click on “Let’s get you started”, and you’ll be presented with a form which will be partly prefilled for you automatically. On submitting the form, options will be presented to either go straight to the downloads to get the software for your Scarlett, or to follow a step-by-step setup guide based on your choices. Your OS should automatically switch the computer’s default audio inputs and outputs to be the Scarlett Solo. To verify this, right click on the Sound icon on the taskbar and select Sound Settings, and set the Scarlett as the Input and Output Device.

Note that a second file - “More Info & FAQs” - is also available during the initial set-up process. This file contains some additional information about the Focusrite Quick Start tool which you may find helpful if you have any issues with the procedure.

Once registered, you will have immediate access to the following resources:

- Focusrite Control (Mac and Windows versions available) - see NOTE below
- Multi-language User Guides

License codes and links will be provided for the following bundled software within your account page.

- Pro Tools | First
- Ableton Live Lite
- Focusrite Red 2 & 3 Plug-in Suite
- Softube Time and Tone bundle
- XLN Addictive Keys
- Plug-in Collective Offers

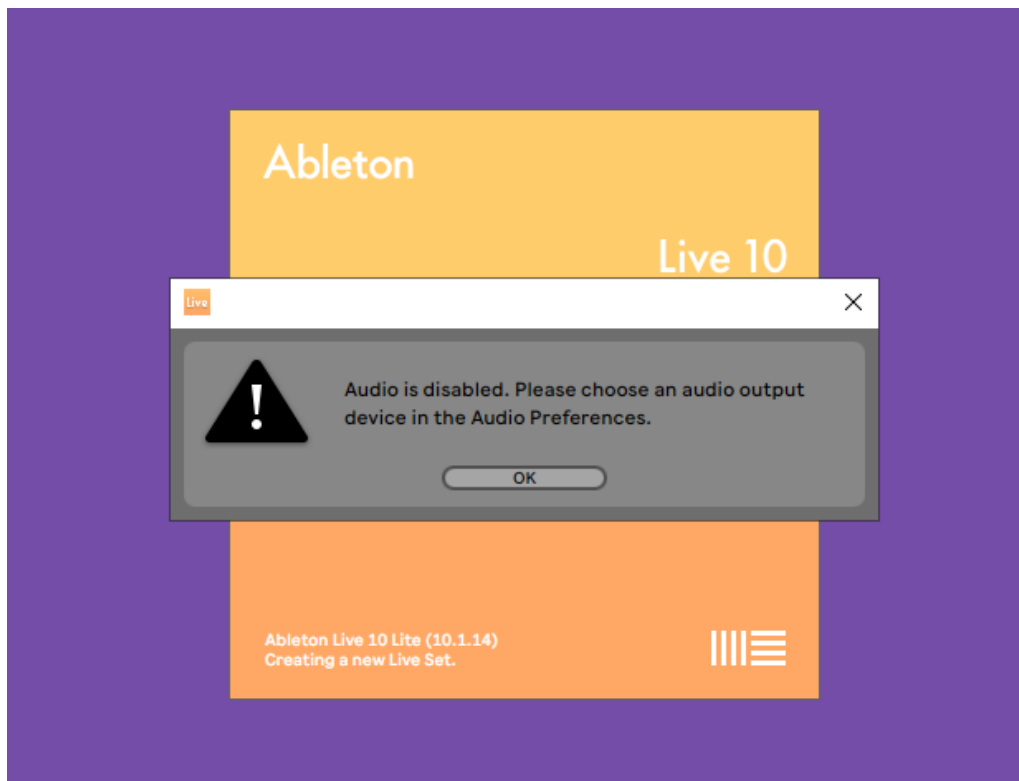
NOTE: Installing Focusrite Control will also automatically install the correct driver for your device.

You will need to enter the Serial Number manually: this number can be found on the base of the interface itself, and can also be found on the barcode label on the side of the box. Once Focusrite Control is installed on your computer, you can work at sample rates up to 192 kHz.

DAW Configuration

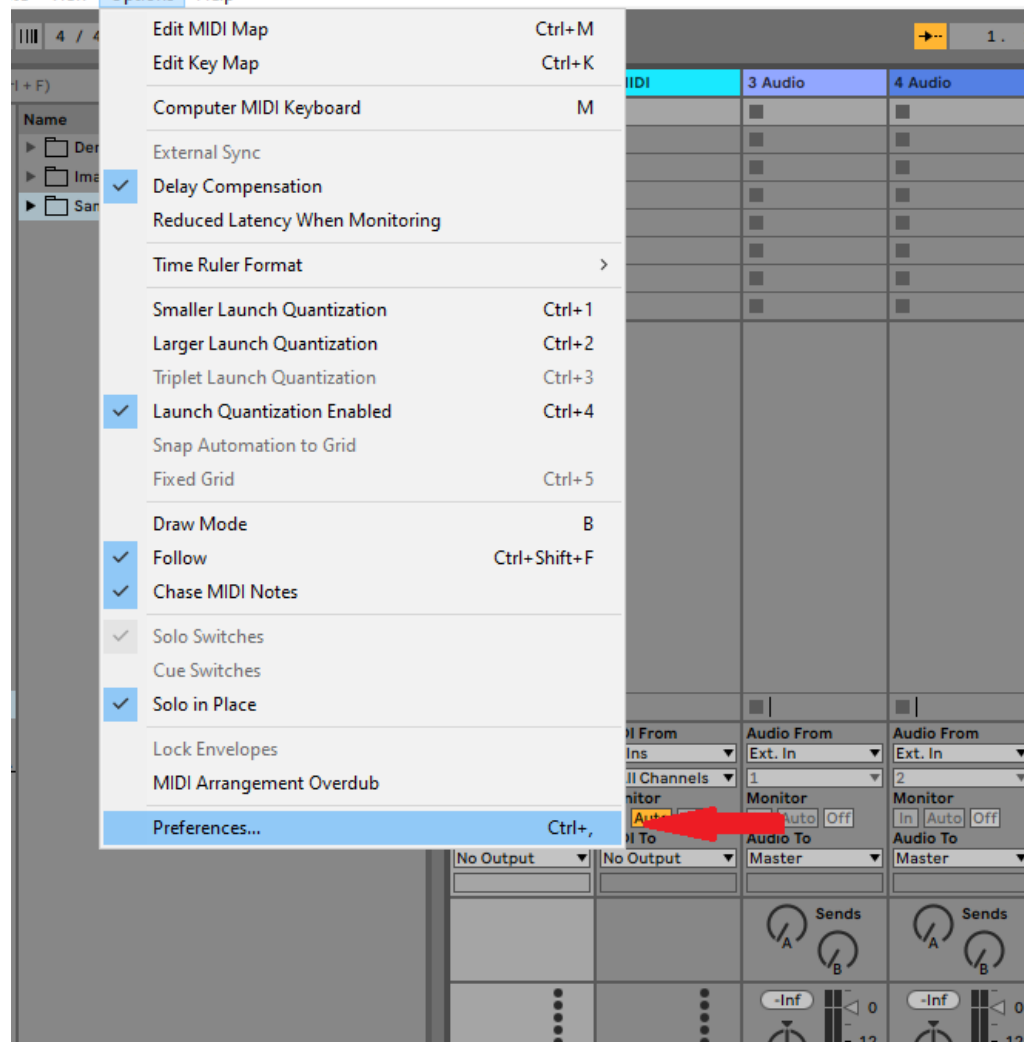
The Scarlett Solo is compatible with any Windows-based DAW that supports Audio Stream Input/Output (ASIO) or Wavelength-dimension multiplexing (WDM). After following the Getting Started procedure described above, you can start using your Scarlett Solo with the DAW of your choice. If you do not already have a DAW application installed on your computer, both ProTools | First and Ableton Live Lite are included; these will be available to you once you've registered your Scarlett Solo. If you need help installing either DAW, please visit our Getting Started pages at <https://focusrite.com/get-started>, where Getting Started videos are available.

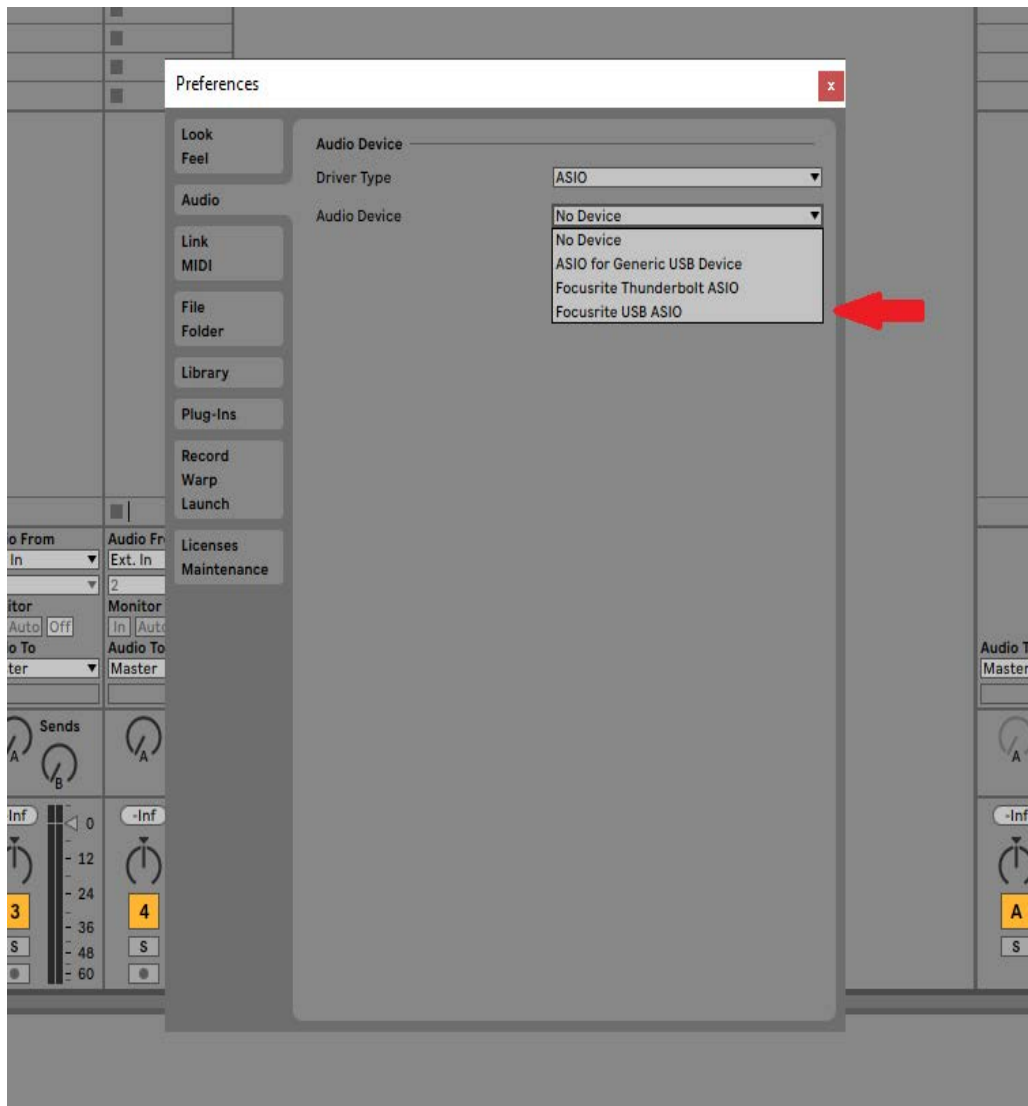
Here's an example of how to set up your Scarlett Solo in a DAW (In this case we are using Ableton Live):

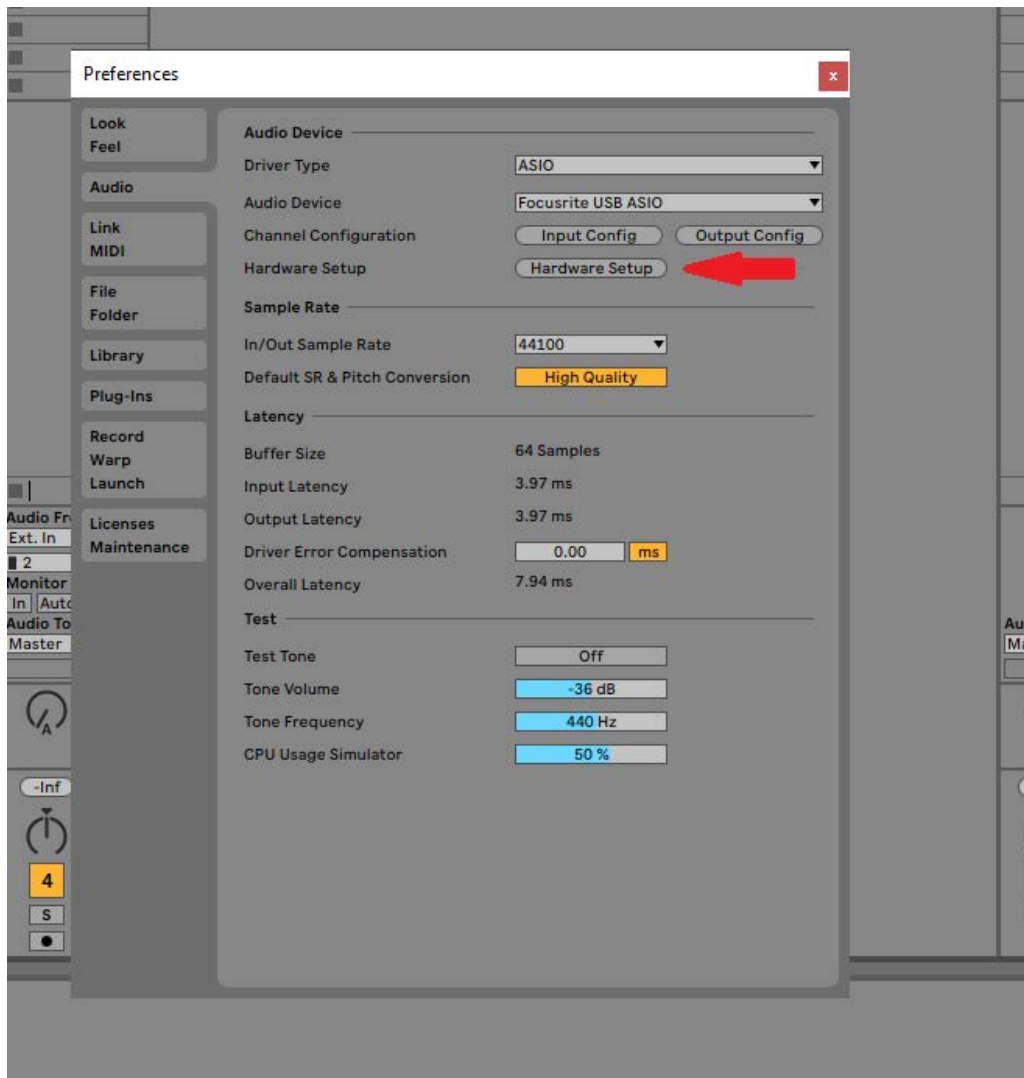


Ableton Live 10 Lite

File View Options Help

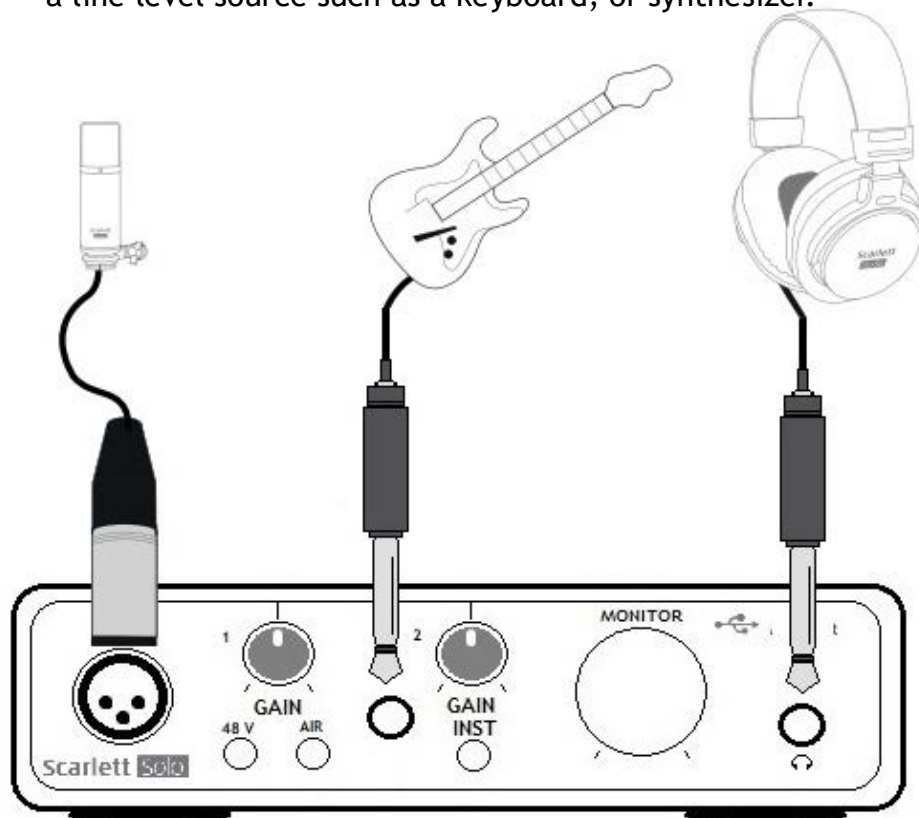






Connecting a Guitar

Input 1 connects to a microphone to record vocals and Input 2 is for recording instruments such as an electronic guitar or bass guitar. Playback is monitored via headphones, speakers, or whatever audio device you connect to the hardware. Since you are going to be recording with a guitar, a ¼" (6.35 mm) jack is required. The Jack socket is 2-pole when in instrument mode and 3-pole when used as a mono line input, and can accept signals from an electric guitar or bass, keyboard, and most other types of audio equipment. Set the INST switch ON ('INST' illuminates red) if you are connecting a musical instrumental using an ordinary 2-pole guitar jack. Set the INST switch to OFF if you are connecting a line level source such as a keyboard, or synthesizer.



Headphones Connection

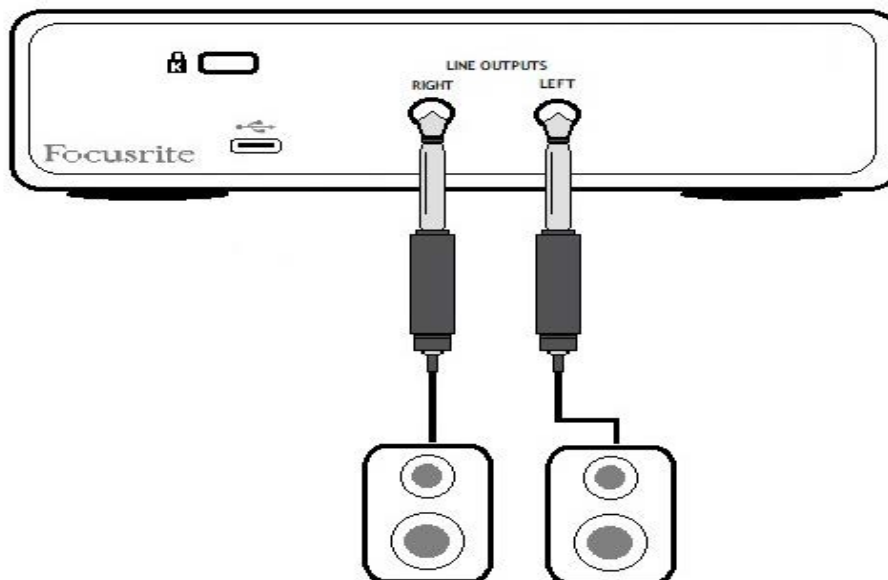
Connect a pair of stereo headphones to the front panel headphone socket to hear both what you are recording - your current input signal(s), plus any tracks you've already recorded in your computer. If the headphones you are using are 2.5 mm you will need a 6.35 mm jack adapter.

Note: Set the front panel DIRECT MONITOR switch to ON when recording.

Using Loudspeakers

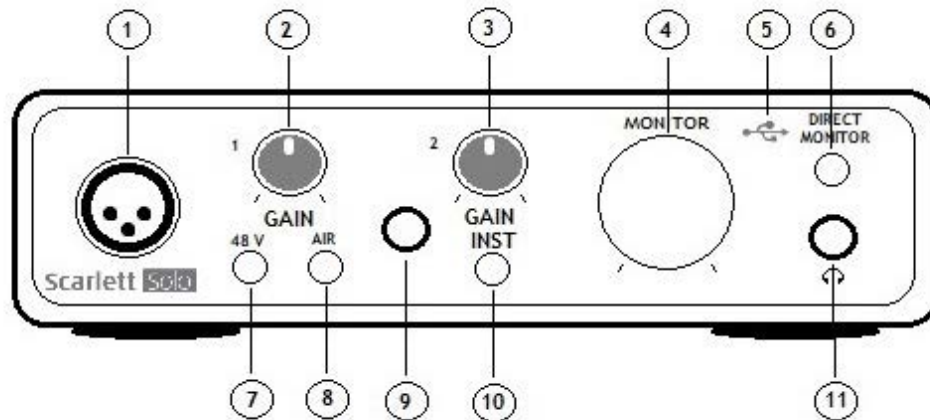
The 1/4" jack outputs on the rear panel can be used to connect monitoring speakers.

NOTE: You run the risk of creating an audio feedback loop if loudspeakers are active at the same time as a microphone! We recommend that you always turn off (or turn down) monitoring loudspeakers while recording, and use headphones when overdubbing.



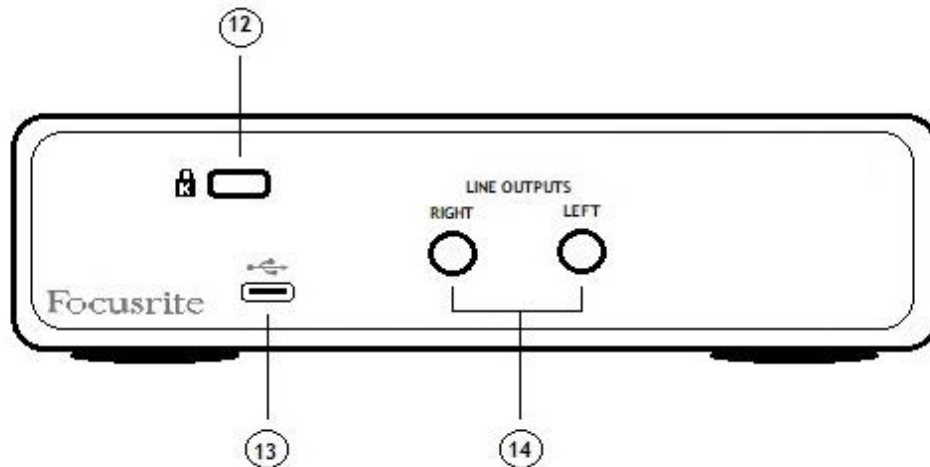
Scarlett Solo Hardware Guide

Front Hardware



1. INPUT 1 - 3-pin XLR socket for microphones
2. GAIN 1 - gain adjustment for microphone
3. GAIN 2 - gain adjustment for instruments
4. MONITOR - sets output levels for headphones
5. USB LED - illuminates when receiving USB power
6. DIRECT MONITOR - selects monitoring of input signals (mixed with the DAW output) to be directly from inputs (ON) or via the DAW (OFF)
7. 48V - phantom power switch for mic input
8. AIR - enables AIR mode for the mic input
9. Input 2 - 1/4" jack socket for connecting instruments
10. INST - Instrument line switch for Input 2
11. Headphones- 1/4" output jack for headphones

Back Hardware



12. K (Kensington security lock) - secure your Scarlett Solo to a suitable structure if desired.
13. USB 2.0 port - Type C connector; connect to your laptop or computer with the USB cable supplied.
14. LINE OUTPUTS: LEFT and RIGHT - 2 x 1/4" (6.35 mm) TRS jack sockets; +10 dBu output level (variable), electronically balanced. Either 1/4" TRS (balanced connection) or TS (unbalanced connection) jack plugs can be used